DACW09-03-B-0001

Rio Salado (Salt River) Environmental Restoration Indian Bend Wash Segment
Tempe Reach, Arizona
Contractor Comments and Government Responses

[EPC Corporation Comments] received 5 June 2003

<u>Comment</u>: On sheet 61 of the plans (I-10) there is a note "6 inch diameter sleeve for mainline pipe under road. See Specifications." There is no specification section for boring under the road. Please provide specifications for this operation.

Response: There is no separate spec section that outlines the methods and means for implementing specific excavation and/or boring work. Sheet I-10 (Irrigation Plan) has been revised to include a new note #9 [For any excavation and boring procedures, reference Irrigation Sheet I-1 and Spec Section 1200-General Requirements-Para. 1.14. All excavation and boring procedures must be submitted and approved by the Contracting Officer.]

<u>Comment:</u> Detail 2 on sheet 53 of the plans (I-2) shows a backflow preventer. The specifications also make reference to a backflow preventer. What is the size of the backflow preventer and where does it get installed?

<u>Response:</u> The Backflow Preventer is for the potable water service to the new Drinking Fountain and is to be 1" size. Location and size are shown / noted on Drawing O-3 (Sheet 70). Because the irrigation system is supplied by a separate, dedicated water supply, with no connections to the City of Tempe's potable water system, there is no requirement for backflow preventers as part of the irrigation system.

[Stronghold Engineering Comments] received 9 June 2003

<u>Comment:</u> On plan page W-2, the dash line (limits of soil liner) is this the limits for the bottom of the liner or is this the limit for the top of the slope of the liner? Please give clarification.

Response: The dashed line as shown on the plan represents the top of the soil liner.

<u>Comment:</u> If so should the slope detailed in Section "A" of sheet W-2 be a varying slope. Please give clarification.

<u>Response:</u> The slope of the soil liner should be a consistent 3:1 as shown on Section "A".

[Sundt Construction, Inc Comments] received 11 June 2003

<u>Comment</u>: Under Measurement and Payment specifications – bid items 13 (irrigation piping), 11 (irrigation control system), 18 (initial landscape, irrigation and site maintenance), 9 (landscaping), and 10 (hydroseeding) do not exclude work covered in bid

item 20 (McKellips Road Bridge Downstream). Assuming bid item 20 is additive and not deductive should the work covered in bid item 20 be excluded from the bid items notes above.

Response: As referenced in Plan Sheet G-4, Option A is also referred to as bid item #20, in the bid schedule and measurement & payment sections. Option A will require a separate bid estimate from the project's base bid. Therefore, bid estimates for each item shall include all project feature costs associated within the designated areas, per the project plans. There should not be any duplication of cost.

<u>Comment:</u> Please confirm the well site distribution panel is located in the "production well construction area" shown on drawing G4.

<u>Response:</u> The production well site distribution panel will be located within the proposed production well construction area, as shown on sheet G-4.